

10-07-05

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27572 7590 07/13/2005

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10/11/2005 EFL0RES1 00000055 10727081

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|                    |                    |
|--------------------|--------------------|
| Joseph M. Lafata   | (Depositor's name) |
| <i>[Signature]</i> | (Signature)        |
| Oct 6, 2005        | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/727,081      | 12/02/2003  | David J. Coumou      | 3197-000058         | 6014             |

**TITLE OF INVENTION:** RF METROLOGY CHARACTERIZATION FOR FIELD INSTALLATION AND SERVICEABILITY FOR THE PLASMA PROCESSING INDUSTRY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1400    | \$300           | \$1700           | 10/13/2005 |

| EXAMINER        | ART UNIT | CLASS-SUBCLASS |
|-----------------|----------|----------------|
| TSAL, CAROL S W | 2857     | 702-106000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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1 Harness, Dickey & Pierce,  
P.L.C.  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

MKS Instruments, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Andover, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*[Signature]*  
 Joseph M. Lafata

Date October 6, 2005

Typed or printed name

Registration No. 37,166

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